

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 1 | "5404146".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/15 17:24 |
| L2 | 1 | "5401146".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/15 17:53 |
| L3 | 1 | "5927722".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/15 17:53 |
| S1 | 6124 | (turbomolecular or (turbo-molecular) or (turbo adj1 molecular)) with pump | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/15 12:56 |
| S2 | 102 | S1 and (damp\$5 with vibrat\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/15 11:27 |
| S3 | 461 | 417/423.15.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/15 11:26 |
| S4 | 37 | S3 and (damp\$5 with vibrat\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/15 11:27 |
| S5 | 166 | S1 and ((damp\$5 or absorb or absorption or cushion or remove or eliminate) with vibrat\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/15 11:29 |
| S6 | 0 | S2 not S2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/15 11:29 |

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|-----|-------|---|---|----|----|------------------|
| S7 | 64 | S5 not S2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/15 11:29 |
| S8 | 50 | S3 and ((damp\$5 or absorb or absorption or cushion or remove or eliminate) with vibrat\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/15 14:15 |
| S9 | 114 | S7 or S8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/15 12:56 |
| S10 | 1308 | 417/363.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/15 12:56 |
| S11 | 10 | ((turbomolecular or (turbo-molecular) or (turbo adj1 molecular)) with pump) and S10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/15 12:59 |
| S12 | 96780 | "10" and ((damp\$5 or absorb or absorption or cushion or remove or eliminate) with vibrat\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/15 14:16 |
| S13 | 1308 | 417/363.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/15 14:16 |
| S14 | 275 | S13 and ((damp\$5 or absorb or absorption or cushion or remove or eliminate) with vibrat\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/15 14:37 |

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| S15 | 0 | "423"".""4,423"".""14".ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/15 14:37 |
| S16 | 1095 | 417/423.4,423.14.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/15 14:38 |
| S17 | 24 | hagay.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/15 14:51 |
| S18 | 12 | ("6899529" "6867521" "6619911" "4835972" "4363217" "6575713"). pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/15 14:51 |
| S19 | 7 | ("4352643" "4541772" "4946345" "5145812" "6090879" "6422837" "6575713").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/15 14:53 |
| S20 | 7 | ("4352643" "4541772" "4946345" "5145812" "6090879" "6422837" "6575713").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/15 14:53 |
| S21 | 5 | ("4268769" "4609332" "4795927" "5059092" "6184640").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/15 14:54 |
| S22 | 5 | ("4268769" "4609332" "4795927" "5059092" "6184640").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/15 14:54 |
| S23 | 4 | ("4732529" "4893985" "5893702" "5895202").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/15 14:54 |
| S24 | 4 | ("4184810" "4294493" "4541772" "5166566").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/15 14:55 |
| S25 | 4 | ("4184810" "4294493" "4541772" "5166566").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/15 14:55 |
| S26 | 4 | ("4184810" "4294493" "4541772" "5166566").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/15 14:55 |

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| S27 | 4 | ("4184810" "4294493" "4541772" "5166566").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/15 14:55 |
| S28 | 16 | ("2386505" "3125858" "3345245" "3369826" "3894403" "3952777" "4050665" "4352643" "4363217" "4394819" "4526015" "4539822").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/15 14:56 |
| S29 | 4 | ("3609992" "3742729" "3894403").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/15 17:23 |